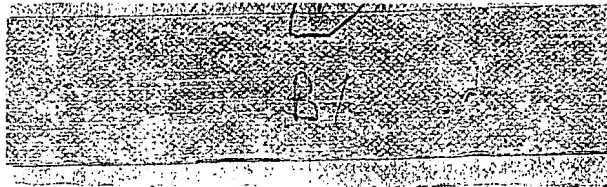


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417	319	Subclass
Class	ISSUE CLASSIFICATION	



PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

(2) O.I.P.E. <i>IA</i> SCANNED <i>BAW</i> O.A. <i>RG</i>	PATENT DATE
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✓ 2002-0567

SECTOR	CLASS 417	SUBCLASS 319	ART UNIT 3746	EXAMINER <i>Freay</i> SOLAK
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ISSUING CLASSIFICATION								
ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
417	319	417	223	53	364	—	—	—
INTERNATIONAL CLASSIFICATION		166	166	68.5	—	—	—	—
F 04 B	35/00							
F 04 B	49/00							
F 04 B	17/00							
E 21 B	43/00							

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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets: Drwg. 2	Figs. Drwg. 3	Print Fig. 1 & 3	Total Claims 9	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	<i>Timothy J. Solak</i> 11/23/02 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED 12/16/02	
	<i>Charles G. Freay</i> CHARLES G. FREAY PRIMARY EXAMINER 12/13/02 (Primary Examiner) (Date)			ISSUE FEE Amount Due 640.00 Date Paid	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<i>Dawn Brewer</i> 12/18/02 (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

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